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U.S. PATENT BOCUMENTS										
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401	AA	3,635,964	<b>B</b> 1	J. Skorcz	01/18/1972	·				
: L'	AB	3,917,592	Bl	J. Kobzina	11/04/1975	t				
·	AC	4,440,785	Bl	D. Walsh	04/03/1984	,				
	AD	4,666,913	Bl	D. Kuhla	05/19/1987					
181	AE	4,670,566	Bl	D. Walsh	06/02/1987					

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811	AL	WQ	WO86/03749	A1	D. Kuhla	07/03/1986		
	AM	wo	WO91/06545	Al	W. von der Saal	05/16/1991	·	
	AN	wo	WO91/04974	Al	W. von der Saal	04/18/1991		
	AO	wo	WO93/12085	Al	B. Boar	06/24/1993		
	AP	wo	WO94/14434	Al	J, Elliott	07/07/1994		
811	AQ	wo	WO95/20389	Al	S. Young	08/03/1995		

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				First Named Enventor	Gary S. Grubb et al
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84	AF	4,831,027	B1	B. Narr	05/16/1989	
	AG	4,853,473	B1	R. Fischer	08/01/1989	
$\neg$	AH	5,171,851	Bi	M. Kim	12/15/1992	
	Aĭ	5,414,088	B1	W. yon der Saal	05/09/1995	
2	AJ	5,453,516	B1	R. Fischer	09/26/1995	43

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81	AK	5,681,817	BI	G. Hodgen	10/28/1997								
	AAA	5,521,166	Bl	G. Grubb	05/28/1996								
	AAB	5,688,808	B1	T. Jones	11/18/1997								
	AAC	5,688,810	BI	T. Jones	11/18/1997								
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811	BL	JP	63112584			05/17/1988	,,	
	ВМ	DÉ	3,633,861		B. Nart	04/07/1988		
	BN	EP	385,850		N. Bru-Magniez	09/05/1990		·
$\perp$	BO	EP.	510,235		M. Kimi	10/28/1992		
	BP	EP	311,135		M. Ganzer	04/12/1989		
811	BQ	EP	022,317		T. Watanabe	01/14/1981		

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ZV	ÀÆ	5,693,647	B1	T. Jones	12/02/1997		
	'AAF'	5,696,127	BI	T. Jones	12/09/1997	,	
•	AAG	5,696,130	Bi	T. Jones	12/09/1997		
	AAH	5,696,133	BI	T. Jones	12/09/1997		· · · ·
734	IAA	5,719,136	Bi	K. Chwalisz	02/17/1998	a .	N.

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	BBM	wo	WO94/29272	A1	B. Boar	12/22/1994		L
	BBN	wo	WO95/11013	Al	K. Chwalisz	04/27/1995		
	BBO	wo	WO96/15794	Al	D. Spicer	05/30/1996		
	BBP	wo	WO97/49407	Al	H. Coelingh Bennink	12/31/1997		
AN	BBQ	wo	WO98/27059	Al	K. Kurihara	06/25/1998		

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		5,475,020	Bı	J. Johnson	12/12/1995		.,	
	AAK	5,007,952	BI	T. Kume	04/16/1991			
	BA	4,093,730	Bi -	A. Butti	06/06/1978	:	1	
	BB	4,822,794	B1	A. Spada	04/18/1989			
SH	BC.	4,721,721	Bl	D. Kuhla	12/26/1988		.7	

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SH	CL	wo.	WO98/55116	Al	M. Goulet	12/10/1998		1
	СМ	wo	WO99/11264	Al	K. Widdowson	03/11/1999		
	CN	EP	208,510		S. Kadin	01/14/1987		
	co	EP	483,077		F. Fraschini	09/27/1991		Ī-
	CP	EP	535,529		T. Takahashi	09/24/1992		Γ
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SH	BD	5,733,902	Bì	M. Schneider	03/31/1998		
	BE	5,808,139	B1	I, Pathirana	09/15/1998:		
	BF	5,874,430	B1	D. Christ	02/23/1999	. 4	
	BG	6,077,840	Bl	K. Kurihara	06/20/2000:		
SH	BH	6,306,851	B1	A. Santilli	10/23/2001	40 1 14 19 19	

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821	CCL	DE .	4344463		K. Stockemann	06/29/1995	r	1
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	CCN	wo	WO99/15500	Al	S. Davis	04/01/1999		
	cco	wo	WO99/10325	Al	R. McNutt	03/04/1999		
	ÇCP	EP	947,507		K. Kurihara	10/06/1999		
511	CCQ	EP	978,279		V. Roth	02/09/2000		

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BH	BI	6,329,416	B1	G. Grubb	12/11/2001	1 3		
	BJ	6,319,912	Bl	G. Grubb	11/20/2001	7.		
	BK	6,339,098	. B1	M. Collins	01/15/2002	, ,		
	BBA	6,355,648	<b>B</b> 1	A. Fensome	03/12/2002	-		
Asl	BBB	6,358,948	B1	P. Zhang	03/19/2002			

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	BBD	6,369,056	Bl	P. Zhang	04/09/2002					
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84.	AR	R. EVANS, "The Steroid and Thyroid Hormone Receptor Superfamily", Science, 240:889 (May 13, 1988)	
	AS	A. ULMANN et al, "Clinical Uses of Mifepristone (MFP)", Ann. N.Y. Acad. Sci., 261:248 (June 12, 1995)	
	AT	R. KEKKONEN et al, "Sequential Regiment of the Antiprogesterone RU486 and Synthetic Progestin for Contraception", Fertility and Sterility, 60(4):610 (October, 1993)	
	ΑŬ	K. HORWITZ et al, "Progestin, Progesterone Receptors, and Breast Cancer", Horm. Cancer, publisher: Birkhaeuser, Boston, Mass., ed. Vedeckis, pp. 283-306 (1996) (abstract only)	
nt.	AV	A. MURPHY et al, "Regression of Uterine Leiomyomata in Response to the Antiprogesterone RU486", J. Clin. Endo. Metab., 76(2):513 (February, 1993)	· 
	AW	L. KETTEL et al. "Endocrine Responses to Long-Term Administration of the Antiprogesterone RU486 in Patients with Pelvic Endometriosis", Fertility and Sterility, 56(3):402 (September, 1991)	
	AX	H. MICHNA et al, "Differentiation Therapy with Progesterone Antagonists", Ann. N.Y. Acad. Sci., 761:224 (June, 1995)	
84	AY	L. ZHI et al. "5-Aryl-1,2-Dihydrochromeno[3,4-f]quinolines: A Novel Class of Nonsteroidal Human Progesterone Receptor Agomists", J. Med. Chem., 41(3):291 (October 22, 1998)	

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STI AZ		D. COMBS et al, "Nonsteroidal Progesterone Receptor Ligands. 2. High-Affinit Ligands with Scientify for Bone Cell Progesterone Receptors", J. Med. Chem., 38:4880 (December 8, 1995)						
	AAR	K. PERLMAN et al, "20-Oxopregnacalciferols: Vitamin D Compounds that Bind the Progasterone Receptor", Tet. Letters, 35(15)2295 (1994)						
	AAS	L. HAMANN et al, "Synthesis and Biological Activity of Novel Nonsteroidal Progesterone Receptor Antagonists", Ann. N.Y. Acad. Sci., 761:383 (June 12, 1995)						
	AAT	R. CHEN et al, "Synthesis and SAR of a Novel Series of Spirobenzothlzaepine" Derivatives with Antiprogestin Activity", POI-37, 16th Int. Cong. Het. Chem., Montana (1997)	.,					
	AAU.	B. NARR et al, "Preparation, Testing, and Formulation of Imidazobenzoxazinones as Cardiotonics", Chemical Abstracts, 109:22973 (1988)						
	AAV	R. HARTMANN et al, "Effects of Brofoxine, A New Anxiolytic on Experimentally Induced Conflict in Rats", Proc. West. Pharmacol. Soc., 21:51-55 (1978)	L					
	AAW	B. SINGH et al, "Novel cAMP PDE III Inhibitor" Imidazo[4,5-b]pyridin-2(3H)-ones and Thiazolo[4,5-b]pyridin-2(3H)-ones and their Analogs", J. Med. Chem., 37:248 (January 21, 1994)						
	AAX.	A. ANDREANI et al, "Potential Antitumor Agents XVII (1). Cytotoxic Agents from Indole Derivatives and their Intermediates", Acta. Pharm. Nord., 2(6):407 (1990)						
M	AAY	SAKATA et al, "Silver Halide Photographic Materials Useful for Platemaking", Chemical Abstracts, 123:301431 (1993)						

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SH AAZ		P. PFLEGEL et al, "Polarografie con 7-Chlor-5-phenyl-2-thioxo-1H-2,3-dihydro-1,3,4-benzotriazepinen", Pharmazie, 37(10):714-717 (1982)	
T	BR	E. BARENGOLTS et al, "Progesterone Antagonist RU486 has Bone-Sparing Effects in Ovariectomized Rats", Bone, 17(1):21 (July, 1995)	
	BS	E. GROMACHEVSKAYA et al, "Studies of 4H-3, 1-Benzoxazines", Chem. Heterocycl. Cmpds., 33(10):1209-1214 (1997)	
	BT	D. CHIARINO et al, "2,1-Benzisothiazoline 2,2-Dioxide and Derivatives", J. Heterocycl. Chem., 23(6):1645-1649 (November-December, 1986)	
	BU	A. TURCK et al, "On the Metabolism of 3-Substituted and 3,6-Disubstituted Pyridazines", Tetrahedron, 49(3):599-606 (1993)	,
	BV	V. KUMAR et al, "Synthesis of 7-Azaindole and 7-Azaoxindole Derivatives through a Palladium-Catalyzed Cross-Coupling Reaction", J. Org. Chem., 57(25):6995-6998 (1992)	
	BW	P. CANONNE et al, "Spirocyclization of 1-(o-Aminophenyl)cycloalkanols and 1-(2'-Amino-3'-pyridinyl)cycloalkanols", J Heterocyclic Chem., 26:113 (Jamuary-February, 1989)	
84	вх	M-C. FOREST et al, "A Novel Class of Cardiotonic Agents: Synthesis and Biological Evaluation of 5-Substituted 3,6-Dihydrothiadiazin-2-ones with Cyclic AMP Phosphodiesterase Inhibiting and Myofibrillar Calcium Sensitizing Properties", J. Med. Chem., 35:163-172 (January, 1992)	

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671	BY	D. COMBS et al, "Heteroatom Analogues of Bemoradan: Chemistry and Cardiotonic. Activity of 1,4-Benzothiazinylpyridazinones", J. Med. Chem., 35:172-176 (January, 1992)	:
	BZ	KURIHARI et al., "Synthesis of (±)-PF1092A, B, and C; New Nonsteroidal Progesterone Receptor Ligands", J. Antibiotics, 50(4):360 (April, 1997)	
	BBR	A. KENDE et al., "Regioselective C-3 Alkylation of Oxindole Dianion", Synth. Commun. 12(1):1 (1982)	
	BBS	T. TUCKER et al., "Synthesis of a Series of 4-(Arylethylnyl)-6-Chloro-4-Cyclopropyl-3,4-dihydroquinazolin-2(1H)-ones as Novel Non-Nucleoside HIV-1 Reverse Transcriptase Inhibitors", J. Med. Chem., 37:2347-2444 (July 22, 1994)	
	BBT	J. EDWARDS et al., "5-Aryl-1,2-Dihydro-5H-Chromeno[3,4-f]Quinolines as Potent, Orally Active, Nonsteroidal Progesterone Receptor Agonists: The Effect of D-Ring Substituents", J. Med. Chem., 41:303-310 (January 29, 1998)	
	BBU	Derwent WPI abstract, "New Imidazo-Pyridine Derivatives - Useful as Platelet Agglutination inhibitor, Antiallergic, Antiinflammatory Sedative, Cardiac, and Cardiovascular Vasodilators", IP 63 112584	
64	PBV	Derwent WPI abstract, N. Brumagniez et al., "Benzimidazole and Azabenzimidazole(s) - Having Cardiotonic, Vasodilating, Anti-Hypertensive, Anti-Aggregation, and Anti-Ulcer Activity", EP 385850 (Fob. 1990)	

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6H	BBW	Derwent WPI abstract, F. Arndt et al., "New Heterocycle substituted Benzo-Fused Azine and Azole Derivatives - Useful as Scientive Herbicides for Pro or Post-Emergence Application", EP 311135 (Nov 19)	
	BBX	K. HORWITZ et al., "Progestin, Progesterone Receptors, and Breast Cancer", "Hormones and Cancer", publisher: Birkhaeuser, Boston, Mass., ed. Vedeckis, pg. 283-306 (1996)	
	BBY	V. MAMAEV et al., "Synthesis of 4H-Thieno [3,2-B] Pyrrol-5(6H)-One" Bulletin of the Academy of Sciences on the USSR, Division of Chemical Science, US, Consultants Bureau, New York, Vol. 9, p. 1549-1553, (1966)	,
,	BBZ	Derwent WPI Abstract, K. CHWALISZ et al. "Female Contraceptive Method Comprises Gestation Treatment with Intermittent Progesterone Antagonist Administration.", DE 4,330,234  (Max., 99+)	
	CR	Derwent WPI Abstract, K. CHWALISZ et al. "Contraceptive Pack for Implantation Inhibition - Contains Competitive Progesterone Antagonist and Gestagen for Sequential Orel Administration.", DE 4,344,463	
	CS	K. KOLASA et al., "Preliminary Pharmacological Studies of the Central Action of Phenyl and Piperidinomethyl Derivatives of 2-Benzoxazolone", Chemical Abstracts, Vol. 99, No. 1, Abst. No. 157a (July 4, 1983)	
50H	CT	N. MEANWELL et al., "Regiospecific Functionalization of 1,3-dihydro-2H-Benzimidazol-2-One and Structurally Related Cyclic Urea Derivatives", J. Organic Chem., 60(6):1565-82 (March 24, 1995)	

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401	cu	B. SINGH et al., "An Efficient and Novel Synthesis of Fused Thiazol-2(3H)-ones" Heterocycles, 36(1):133-134, p. 136, compounds 16a, 18a (January 1993)	
404	CV	G. VERNIN et al., "Etude Dans la Serie des Radicaux Heterocycliques. Partie XV. Decomposition aprotique de l'amino-6-ethyl-2-benzothiazole dans des substrats aromatiques et heteroaromatiques; preparation des meaityl-6- et furyl-6-ethyl-2-benzothiazoles, des sels quaternaires et des spiropyrannes correspondants", Helvetica Chimica Acta, 62(1/3):21-30 (January 24, 1979)	
	CW	P. ZHANG et al, "Cyclocarbamate Derivatives as Progesterone Receptor Modulators", U. S. Patent Application No. 09/552,633, filed April 19, 2000	
	сх	A. FENSOME et al, "Indoline Derivatives", U. S. Patent Application No. 09/552,632, filed April 19, 2000	. '
	CY	J. ULLRICH et al, "3,3-Substituted Indoline Derivatives", U.S. Patent Application No. 09/552,352, filed April 19, 2000	
	CZ	P. ZHANG et al, "Cyclothiocarbamate Derivatives as Progesterone Receptor Modulators", U. S. Patent Application No. 09/552,354, filed April 19, 2000	
	CCR	P. ZHANG et al, "Benzimidazolones and Analogues", U. S. Patent Application No. 09/552,546, filed April 19, 2000	
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	CCV	G. GRUBB et al, "Combination Regimens Using Progesterone Receptor Modulators", U. S. Patent Application No. 09/552,350, filed April 19, 2000	
	CCW	G. GRUBB et al, "Cyclic Regimens Using Cyclocarbamate and Cyclic Amide Derivatives", U. S. Patent Application No. 09/552,545, filed April 19, 2000	
	CCX	G. GRUBB et al, "Cyclic Regimens Utilizing Indoline Derivatives", U. S. Patent Application No. 09/552,358, filed April 19, 2000	
	CCY	A. FENSOME et al, "Thio-Oxindole Derivatives", U. S. Patent Application No. 10/022,467, filed October 30, 2001 (division of (BBA) cited above)	
	CCZ	A. SANTILLI et al. "Cyclocarbamate and Cyclic Amide Derivatives", U. S. Patent Application No. 09/905,875, filed July 17, 2001 (division of (BH) cited above)	
	DR	P. ZHANG et al, "Cyclocarbamate Derivatives as Progesterone Receptor Modulators", U. S. Patent Application No. 09/948,309, filed September 6, 2001 (division of (CW) cited above)	
	DS	A FENSOME et al, "Indoline Derivatives", U. S. Patent Application No. 10/014,173, filed Desember 11, 2001 (division of (CX) cited above)	
	Øτ	P. ZHANG et al, "Quinazolinone and Benzoxazine Derivatives as Progesterone Receptor Modulators", U. S. Patent Application No. 10/023,063, filed December 17, 2001 (division of (BBB) cited above)	

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	DU .	P. ZHANG et al, "Cyclic Urea and Cyclic Amide Derivatives", U. S. Patent Application No. 10/050,287, filed January 16, 2002 (division of (BBD) cited above)	
	DV	M. COLLINS et al, "Cyanopyrroles", U. S. Patent Application No. 10/043,513, filed January 9, 2002 (division of (CCS) cited above)	
•••	DW	G. GRUBB et al, "Combination Regimens Using 3,3-Substituted Indoline Derivatives", U.S. Patent Application No. 09/977,790, filed October 15, 2001 (division of (BI) cited above)	٠
	DX	P. ZHANG et al, "Benzimidazolones and Analogues", U. S. Patent Application No. 10/074,768, filed February 12, 2002 (division of (CCR) cited above)	
	DY	A. FENSOME et al, "Thio-Oxindole Derivatives", U. S. Patent Application filed April 5, 2002 (continuation of (CCY) cited above)	
54	DZ	A. SCHERING et al, "Utilization of Progestins and Competitive Progesterone Antagonists for the Preparation of Medications for Female Fertility Control as Well as Substances Containing a Progestin and a Competitive Progesterone Antagonist", English Translation of German Patent No. DE 4330234, issued March 9, 1995	
Sort	DDR	A. SCHERING et al, "Compound Product for Contraception", English Translation of German Patent No. DE4344463, issued June 29, 1995	

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